Path to JIE

Federal Communications Weekly

23 September, 2015

U.S.ARMY — CHIEF INFORMATION OFFICER (CIO) / G-6 / UNITED STATES ARMY

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Agenda

- **DCIO/G-6**

  - "Big Rocks" - Army Contribution to JIE

  - One Army Network

  - Joint Regional Security Stack

  - DISA Partnership

- **Q&A**

JIE Implementation Strategy

ARMY CONTRIBUTION

DoD Level "Big Rocks"

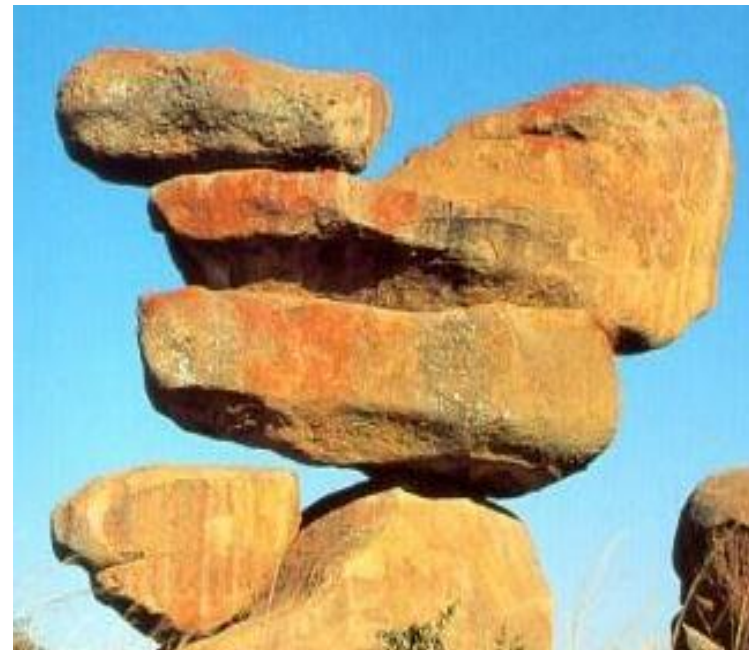|	
Network Normalization	JRSS MPLS I3MP
Data Center Consolidation	ADCCP Cloud Initiative AAMBO
Enterprise Services	DEE UC-VoIP

JRSS: Joint Regional Security Stack
MPLS: Multiprotocol Label Switching
I3MP: Installation Information Infrastructure Modernization Program
ADCCP: Army Data Center Consolidation Plan
AAMBO: Army Application Management Business Office
DEE (DMDC): Defense Enterprise Email (Defense Manpower Data Center)

NIPR: Non-Classified Internet Protocol Router
SIPR: Secret Internet Protocol Router
PKI: Public Key Infrastructure
IdAM: Identity and Access Management
UC-VoIP: Unified Communications - Voice Over Internet Protocol
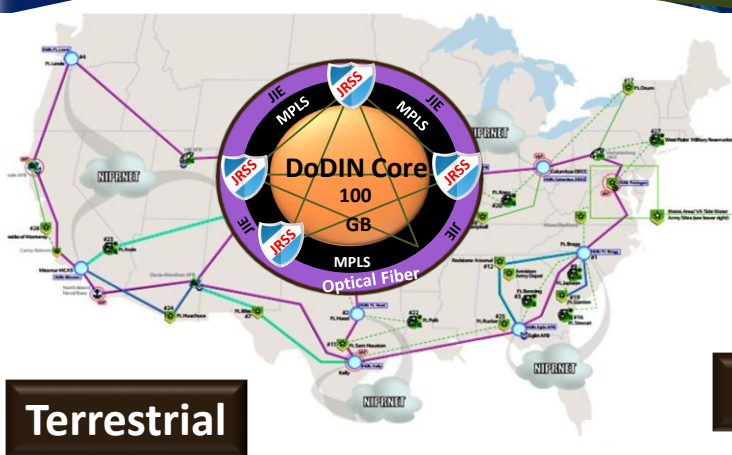AENC: Army Enterprise Network Council
CIO-EB: Chief Information Officer – Enterprise Board

One Army Network

The Network enables the mission command warfighting function – allowing leaders to understand, visualize, describe, direct, lead and assess to accomplish Unified Land Operations

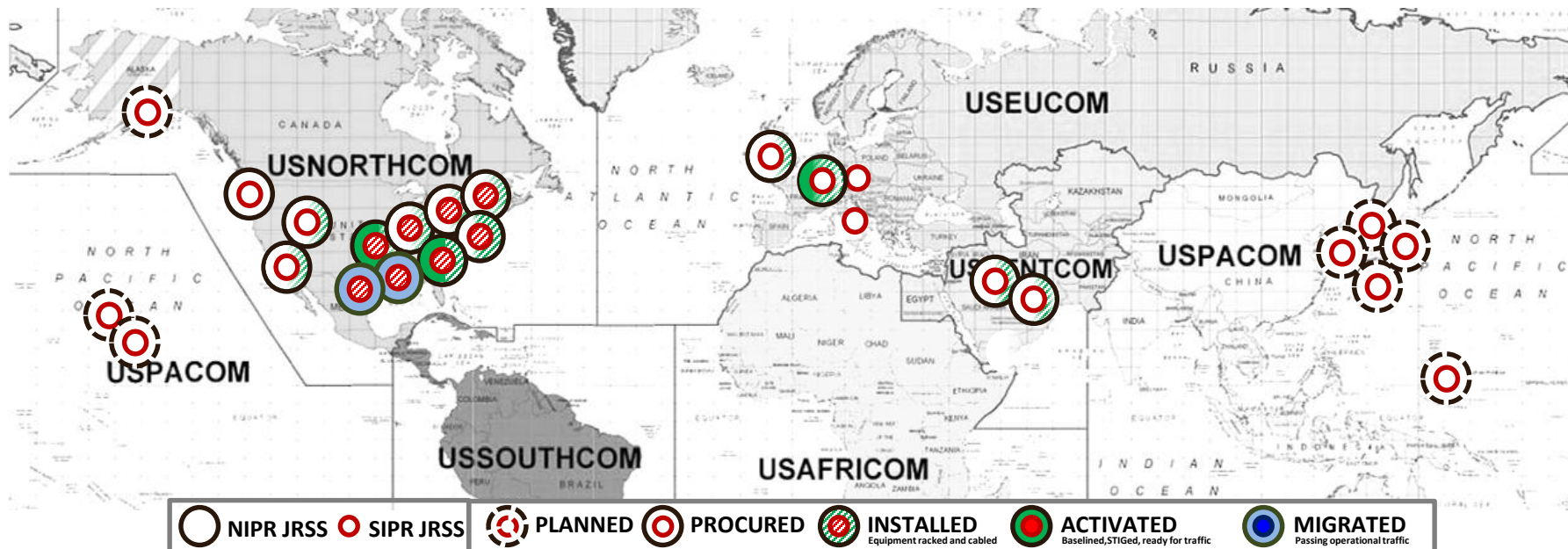**Common User Experience across Echelons, Formations, Phases**

Enroute

"Expeditionary, uninterrupted Mission Command"

Home Station

Deployed

Terrestrial

"Reach"

SATCOM, RF

JRSS Global Overview

Legend: ◯ NIPR JRSS ◉ SIPR JRSS ⊙ PLANNED ⊙ PROCURED ⊙ INSTALLED (Equipment racked and cabled) ● ACTIVATED (Baselined, STIGed, ready for traffic) ● MIGRATED (Passing operational traffic)

CONUS	EUROPE	SWA	PACIFIC
Texas	Germany – 2	Kuwait	Korea – 2
Oklahoma	United Kingdom	Bahrain	Japan – 2
Pennsylvania	Italy	Qatar	Hawaii – 2
North Carolina			Alaska
Alabama			Guam
Washington			
Missouri			
Ohio			
Utah			
California			
Virginia			

JRSS: Joint Regional Security Stack
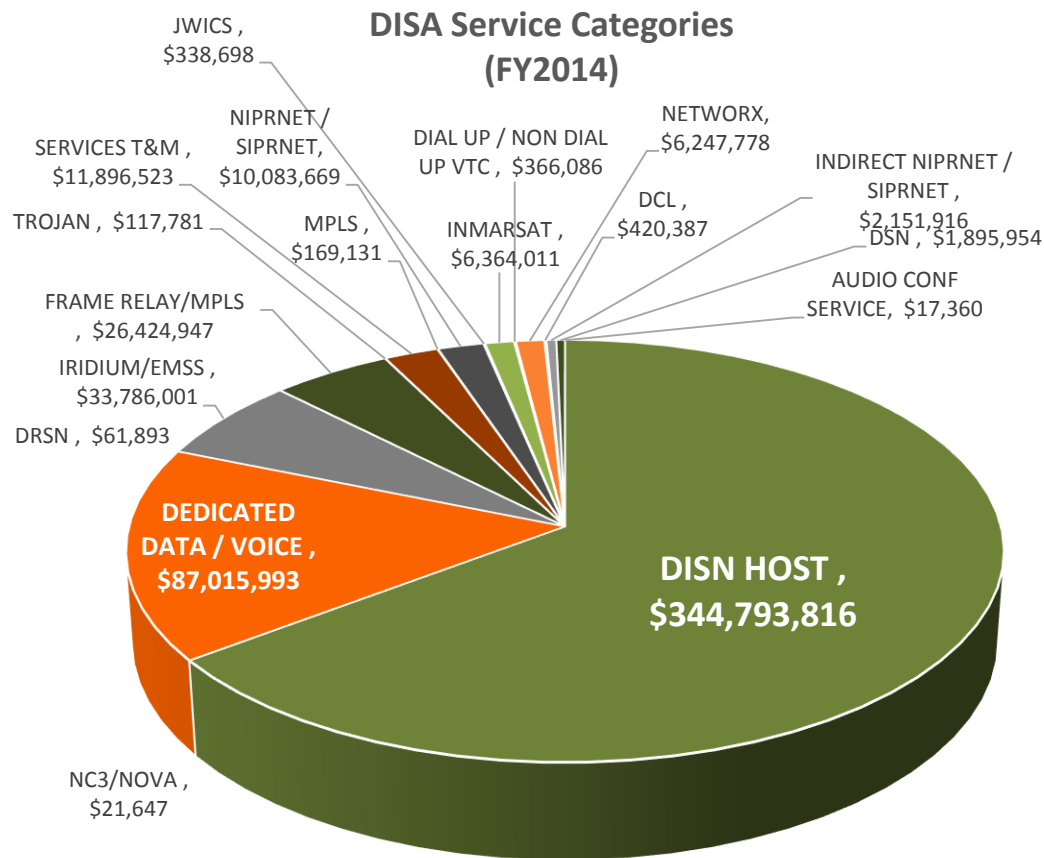Gbps: Gigabits per second (1Gbps=1,000,000,000 bits/second)

DISA Partnership

DISA Partnership Efforts

- ❖ Defense Enterprise Email

- ❖ Application Migration

- ❖ Transport

- ❖ ERP Hosting

DISA Service Categories (FY2014)

JWICS , $338,698

NIPRNET / SIPRNET, $10,083,669

SERVICES T&M , $11,896,523

DIAL UP / NON DIAL UP VTC , $366,086

NETWORX, $6,247,778

INDIRECT NIPRNET / SIPRNET , $2,151,916

DCL , $420,387

DSN , $1,895,954

TROJAN , $117,781

MPLS , $169,131

INMARSAT , $6,364,011

AUDIO CONF SERVICE, $17,360

FRAME RELAY/MPLS , $26,424,947

IRIDIUM/EMSS , $33,786,001

DRSN , $61,893

DEDICATED DATA / VOICE , $87,015,993

DISN HOST , $344,793,816

NC3/NOVA , $21,647

Funds that DISA Executes for Army

Questions